

Title (en)  
FUNGICIDAL COMPOSITION COMPRISING PHOSPHORAMIDOTHIONATES

Publication  
**EP 0089191 A3 19831102 (EN)**

Application  
**EP 83301341 A 19830310**

Priority  
• JP 4121082 A 19820315  
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• JP 17556782 A 19821005

Abstract (en)  
[origin: EP0089191A2] A fungicidal composition which comprises as an active ingredient a fungicidally effective amount of a phosphoramidothionate of the formula: wherein R<sub>1</sub> is a lower alkyl group, a lower alkenyl group, a lower alkynyl group, a lower cycloalkyl group, a lower cycloalkyl (lower) alkyl group, a halogen atom-substituted lower alkyl group, a lower alkoxy (lower) alkyl group, a di (lower) alkoxy (lower) alkyl group, a cyano group-substituted lower alkyl group, a lower alkylthio (lower) alkyl group, a lower dioxothiacycloalkyl group, a lower thiacycloalkyl group, a lower oxacycloalkyl group, a furanyl (lower) alkyl group or a thiophenyl (lower) alkyl group, R<sub>2</sub> is a lower alkyl group and R<sub>3</sub> is a lower alkyl group or a lower alkoxy group, and an inert carrier or diluent.

IPC 1-7  
**C07F 9/24**; **A01N 57/30**; **A01N 57/32**

IPC 8 full level  
**A01N 57/30** (2006.01); **A01N 57/32** (2006.01); **C07F 9/24** (2006.01)

CPC (source: EP US)  
**A01N 57/30** (2013.01 - EP US); **A01N 57/32** (2013.01 - EP US); **C07F 9/24** (2013.01 - EP US)

Citation (search report)  
• [X] FR 2210614 A1 19740712 - SUMITOMO CHEMICAL CO [JP]  
• [X] FR 2107999 A1 19720512 - SUMITOMO CHEMICAL CO  
• [XD] US 3989502 A 19761102 - NISHIYAMA RYUZO, et al  
• [X] CHEMICAL ABSTRACTS, vol. 83, no. 19, 10th November 1975, page 154, no. 159155q, Columbus, Ohio, USA & JP-A-75 070 525 (ISHIHARA MINING AND CHEMICAL CO., LTD.) 12-06-1975

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**EP 0089191 A2 19830921**; **EP 0089191 A3 19831102**; BR 8301262 A 19831213; ES 520546 A0 19840501; ES 8404371 A1 19840501; PT 76387 A 19830401; PT 76387 B 19851205; US 4522817 A 19850611

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**EP 83301341 A 19830310**; BR 8301262 A 19830314; ES 520546 A 19830311; PT 7638783 A 19830314; US 47516683 A 19830314